Appl. No.: 10/804,942

Amdt. dated: August 25, 2006

Reply to Office Action of: July 26, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

- 1.-2. (canceled)
- 3. (currently amended) [[The]] A storage system management method [[according to claim 1, further]] for a computer system including a host computer, a storage sub-system having one or more volumes, a disk control unit provided in the storage sub-system for controlling operation of the storage sub-system, and a management computer for managing configuration of the storage sub-system, the method comprising:

registering, by the host computer, a volume identifier, a physical address, and a group identifier of the storage sub-system in a disk management table in the disk control units as a result of grouping of volumes in the storage sub-system according to a use purpose;

obtaining, by the disk control unit, a physical address of a volume belonging to a same group as a group identifier input from the management computer from the disk management table, and notifying information described in a volume list of a volume allocated at the physical address to the management computer;

displaying, by the management computer, the information thus notified; storing, by the management computer, information stored in the disk management table together with a disk control unit identifier from respective disk control units to a storage device accessible by the management computer;

deciding, by the management computer, a disk control unit to which a volume corresponding to a requested group or a volume identifier belongs, according to information stored in an accessible storage device, and requesting the disk control unit thus decided to acquire information on a volume list concerning a volume belonging to the requested group or volume identifier; and

notifying, by the disk control unit thus requested, information described in a volume list of a volume identical to a group or a volume identifier specified by the management computer to the management computer.

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4. (previously presented) The storage system management method according to claims 3, further comprising:

notifying, by the disk control unit, information requested to be acquired from the management computer to the management computer, and notifying new information on the disk management table to the management computer; and

updating, by the management computer thus notified, an information file of the disk management table stored in the storage device accessible by the management computer to the disk management table information thus notified.

5.-11. (canceled)